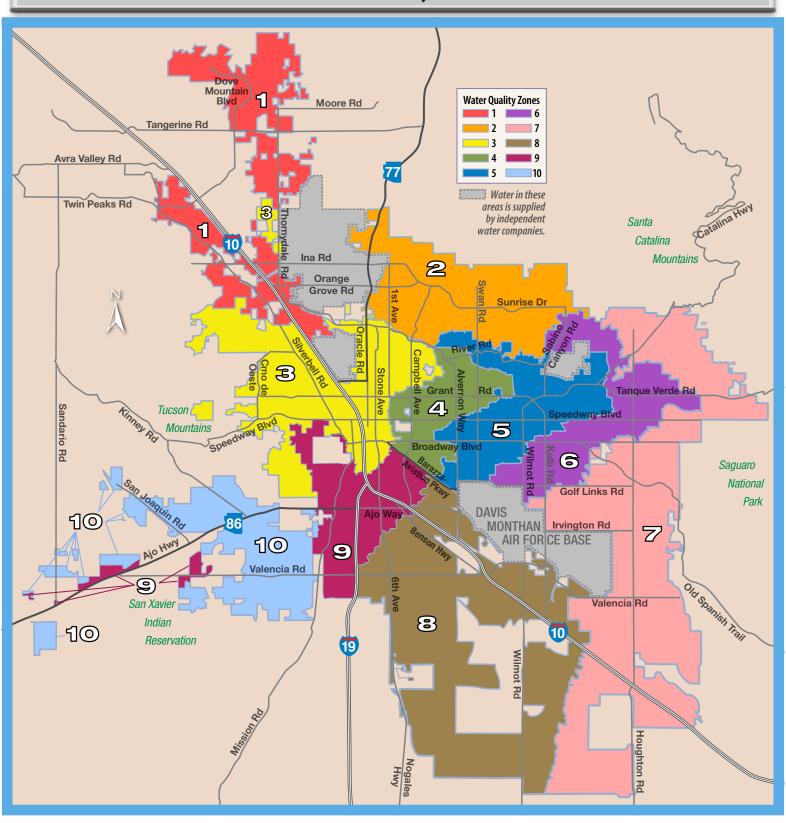




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#### **Main Water System**







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#### **Main Water System**

## **TEST RESULTS BY WATER QUALITY ZONE**

Zones	Hardness (mg/L) 77 SP	<b>Sodium</b> (mg/L) 77 SP	<b>Nitrate-N</b> (mg/L) 77 SP	Fluoride (mg/L) 77 SP	<b>pH Level</b> (SU) 247 SP	Minerals (mg/L) 247 SP	<b>Temperature</b> (deg°F) 247 SP
1	254	69	0.97	0.48	7.9	407	83.1
2	240	66	0.81	0.43	7.7	501	81.5
3	233	66	1.24	0.51	7.9	486	81.9
4	187	53	1.05	0.34	7.6	394	81.8
5	209	56	1.02	0.39	7.6	397	81.0
6	209	53	1.75	0.36	7.7	438	82.1
7	210	54	1.30	0.37	7.7	432	83.4
8	258	60	1.92	0.52	7.5	498	79.9
9	224	60	1.14	0.40	7.6	447	81.3
10	216	64	0.99	0.36	7.6	477	83.8
Avg	221	59	1.22	0.41	7.7	447	81.8

Due to rounding, systemwide averages may vary. **mg/L** = milligrams per liter

 $1 \ mg/L = 1 \ teaspoon \ in \ 1,302 \ gallons \qquad SU = Standard \ Units \qquad SP = Sample \ Points \qquad deg^{\circ}F = Degrees \ Fahrenheit$ 

#### **BACTERIA TESTING**

The EPA standard is zero (0) positive test results across samples.

Total Coliform positive results (247 samples)......0

E. Coli positive results (247 samples)......0

Follow-up assessment required?.....no

# **CHLORINE LEVELS**

Tucson Water adds disinfectant chlorine to kill bacteria, viruses and germs in water & pipes.

**EPA Standard Maximum** 

Utility Range \_\_\_

Results: (247 samples) .....

4.0 mg/L

1.2 mg/L

0.9 mg/L 0.8 mg/L

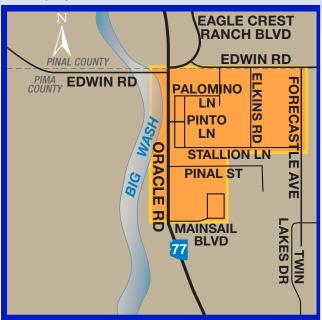




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## **Catalina Water System**

Catalina is a community partially served by Tucson Water. It has about 400 connections, supplying water to about 1,000 people with water from two wells.

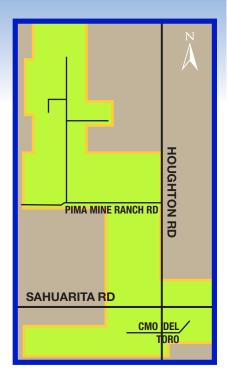


#### **TEST RESULTS from up to 2 Sample Points (SP)**

IESI K	E20F12	trom u	ip to 2	Sampi	e Point	.s (SP)			
Hardness (mg/L) 1 SP	<b>Sodium</b> (mg/L) 1 SP	Nitrate-N (mg/L) 1 SP	Fluoride (mg/L) 1 SP	<b>pH Level</b> (SU) 2 SP	Minerals (mg/L) 2 SP	<b>Temperature</b> (deg°F) 2 SP			
97	27	2.73	0.54	8.1	190	79.6			
	mg/L = milligrams per liter 1 mg/L = 1 teaspoon in 1,302 gallons SU = Standard Units SP = Sample Points deg°F = Degrees Fahrenheit								
BACTERIA TESTING  The EPA standard is zero (0) positive test results across samples.  Total Coliform positive results (2 samples)									
Tucson		ds disinfe							
		and germ				.0 mg/L			
Utilit	y Range				1.	2 mg/L			
Resu	<b>lts:</b> (2 sar	nples)			0.	.8 mg/L			

#### **Corona de Tucson Water System**

Corona de Tucson is a community near Sahuarita and Houghton roads, with about 2,600 connections supplying about 7,300 people with water from three wells.



## **TEST RESULTS from up to 10 Sample Points (SP)**

<b>Hardness</b> (mg/L) 10 SP	<b>Sodium</b> (mg/L) 10 SP	Nitrate-N (mg/L) 10 SP	Fluoride (mg/L) 10 SP	<b>pH Level</b> (SU) 10 SP	Minerals (mg/L) 10 SP	<b>Temperature</b> (deg°F) 10 SP				
150	45	1.38	0.53	7.6	305	78.3				
	illigrams per dard Units					enheit				
The EPA standard is zero (0) positive test results across samples.  Total Coliform positive results (10 samples)										
E. Co	li positiv	e results	(10 sampl	es)		0				
CHLO Tucson bacteri	li positiv	e results essment EVELS ds disinfe and gern	(10 sampl required ectant chlons in wate	es)? ? prine to k	iill	0				





To ensure your tap water is safe, clean and secure, Tucson Water conducts approximately 14,500 individual tests each year on the water in the main distribution system — before it reaches your home. Test results for key parameters are reported by 10 water-quality zones for a water-distribution system that covers some 390 square miles.

## **Diamond Bell Water System**

Diamond Bell is a community south and east of Sasabe Road and Diamond Bell Ranch Road respectively, with



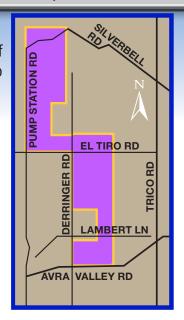
about 200 connections supplying about 570 people with water from two wells.

#### **TEST RESULTS from 1 Sample Point (SP)**

Hardness										
(mg/L) 1 SP	<b>Sodium</b> (mg/L) 1 SP	Nitrate-N (mg/L) 1 SP	Fluoride (mg/L) 1 SP	<b>pH Level</b> (SU) 1 SP	Minerals (mg/L) 1 SP	<b>Temperature</b> (deg°F) 1 SP				
117	29	1.65	0.37	7.5	220	75.2				
	nilligrams pe ndard Units		<b>mg/L</b> = 1 te ple Points		302 gallons Degrees Fah					
The EPA standard is zero (0) positive test results across samples.  Total Coliform positive results (1 sample)										
Follow-up assessment required?  CHLORINE LEVELS										
			ctant chlo		100					
	a, viruses Standard	•	ns in wate m	r & pipes.		.0 mg/L				
EPA S		Maximu	m	r & pipes.	4.	0 mg/L 2 mg/L				

# Rancho del Sol Lindo & White Fence Farms Water System

Rancho del Sol Lindo is a community southwest of Silverbell and North Trico roads. Rancho del Sol Lindo has about 1,000 connections, supplying about 2,700 people with water from two wells.



#### **TEST RESULTS from up to 3 Sample Points (SP)**

Hardness Sodium (mg/L) 1SP (mg/L)											
mg/L = milligrams per liter 1 mg/L = 1 teaspoon in 1,302 gallons SU = Standard Units SP = Sample Points deg°F = Degrees Fahrenheit  BACTERIA TESTING The EPA standard is zero (0) positive test results across samples. Total Coliform positive results (3 samples) 0 E. Coli positive results (3 samples) 0 Follow-up assessment required? 0 no  CHLORINE LEVELS Tucson Water adds disinfectant chlorine to kill bacteria, viruses and germs in water & pipes.  EPA Standard Maximum 4.0 mg/L  Results: (3 samples) 4.0 mg/L  Utility Range											
BACTERIA TESTING The EPA standard is zero (0) positive test results across samples. Total Coliform positive results (3 samples)	111	34	2.46	0.59	7.7	246	82.3				
The EPA standard is zero (0) positive test results across samples.  Total Coliform positive results (3 samples)	-			-			renheit				
Tucson Water adds disinfectant chlorine to kill bacteria, viruses and germs in water & pipes.  EPA Standard Maximum	The EPA standard is zero (0) positive test results across samples.  Total Coliform positive results (3 samples)0  E. Coli positive results (3 samples)0										
Results: (3 samples)	CHLORINE LEVELS Tucson Water adds disinfectant chlorine to kill										
Utility Range	Tucson	Water ad	ds disinfe			2.23					
	Tucson bacteria	Water ada a, viruses	ds disinfe and germ	s in wate	r & pipes.		0 mg/L				

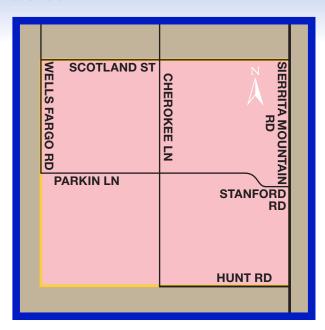




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## **Sierrita Foothills Water System**

This is a small community by the Three Points area, with 30 connections supplying about 75 people from one well.

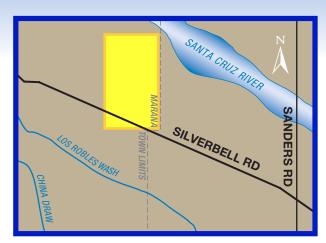


#### **TEST RESULTS from 1 Sample Point (SP)**

IF21 K	F20F12	Trom	Samp	ie Polli	t (3P)	
Hardness (mg/L) 1 SP	<b>Sodium</b> (mg/L) 1 SP	Nitrate-N (mg/L) 1 SP	<b>Fluoride</b> (mg/L) 1 SP	<b>pH Level</b> (SU) 1 SP	Minerals (mg/L) 1 SP	<b>Temperature</b> (deg°F) 1 SP
93	38	1.71	0.56	7.7	217	79.7
	nilligrams pe ndard Units		<b>mg/L</b> = 1 te ple Points		302 gallons Degrees Fah	
The EP. Total E. Co	ERIA TES A standar I Coliform Oli positiv ow-up ass	d is zero ( n positive e results	results ( (1 sample	(1 sample	·)	0
Tucson bacteri	PRINE LE n Water ad ia, viruses Standard	lds disinfe and gerr	ns in wate		. <b>-</b>	0 mg/L
Utilit						

## **Silverbell West Water System**

The Silverbell West system has 83 connections serving about 230 people from one well.



#### **TEST RESULTS from 1 Sample Point (SP)**

Hardness (mg/L) 1 SP		Nitrate-N (mg/L) 1 SP	Fluoride (mg/L) 1 SP	<b>pH Level</b> (SU) 1 SP	Minerals (mg/L) 1 SP	Temperature (deg°F) 1 SP					
291	79	4.42	0.50	7.4	603	82.0					
_	mg/L = milligrams per liter       1 mg/L = 1 teaspoon in 1,302 gallons         SU = Standard Units       SP = Sample Points       deg°F = Degrees Fahrenheit										
BACTERIA TESTING The EPA standard is zero (0) positive test results across samples.  Total Coliform positive results (1 sample)											
Tucso bacte EPA	ORINE LE n Water ac ria, viruses Standard ity Range	lds disinfe and gern Maximu	ns in wate m	r & pipes.	4.	0 mg/L 2 mg/L					

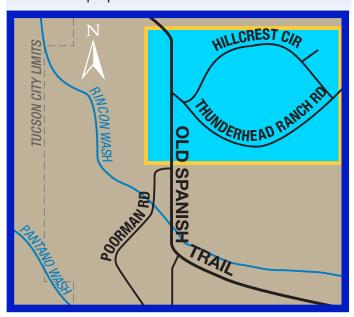




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## **Thunderhead Ranch Water System**

Thunderhead Ranch is a small subdivision west of Old Spanish Trail and about one and a half miles south of Irvington Road. It has about 57 connections supplying about 160 people with water from two wells.



#### **TEST RESULTS from 1 Sample Point (SP)**

**Utility Range** 

Results: (1 sample).....

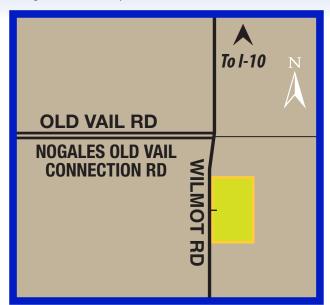
IEJI	TEST RESULTS FROM T Sample Point (SP)									
Hardnes (mg/L) 1 S		<b>Nitrate-N</b> (mg/L) 1 SP	<b>Fluoride</b> (mg/L) 1 SP	<b>pH Level</b> (SU) 1 SP	Minerals (mg/L) 1 SP	Temperature (deg°F) 1 SP				
75	13	0.96	0.20	7.8	139	76.5				
-	mg/L = milligrams per liter 1 mg/L = 1 teaspoon in 1,302 gallons SU = Standard Units SP = Sample Points deg°F = Degrees Fahrenheit									
BACTERIA TESTING  The EPA standard is zero (0) positive test results across samples.  Total Coliform positive results (1 sample)										
Tucsor bacter	Nater addia, viruses a	ds disinfed and germs	s in water			) mg/L				

1.2 mg/L

0.9 mg/L 0.8 mg/L

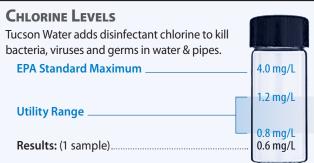
## **Tucson Police-Fire Academy Water System**

The Police-Fire Academy, south of Interstate 10 and east of Wilmot Road, was built in the late 1990s. One well supplies about 25 people regularly, plus class members taught at this facility.



#### **TEST RESULTS from 1 Sample Point (SP)**

Hardness (mg/L) 1 SP	<b>Sodium</b> (mg/L) 1 SP	Nitrate-N (mg/L) 1 SP	Fluoride (mg/L) 1 SP	<b>pH Level</b> (SU) 1 SP	Minerals (mg/L) 1 SP	Temperature (deg°F) 1 SP				
194	43	0.80	0.36	7.5	349	84.9				
_	<ul> <li>mg/L = milligrams per liter</li> <li>1 mg/L = 1 teaspoon in 1,302 gallons</li> <li>SU = Standard Units</li> <li>SP = Sample Points</li> <li>deg°F = Degrees Fahrenheit</li> </ul>									
The EPA Total E. Col	Coliform i positive	l is zero (0 positive results (	)) positive results (1 1 sample) required?	sample).		s samples. 0 0				



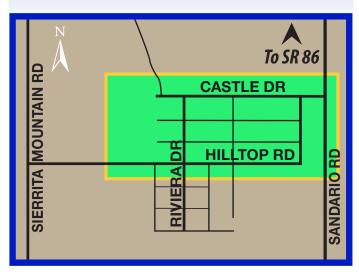




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## **Valley View Acres Water System**

Valley View Acres is a small community north of Hilltop Road, just west of Sandario Road, with about 150 connections supplying about 470 people with water from two wells.



#### **TEST RESULTS from 1 Sample Point (SP)**

